

King County International Airport

Department of Construction & Facilities Management P.O. Box 80245 Seattle, WA 98108 (206) 296-7380 (206) 296-0100 TDD (206) 296-0190 FAX

August 24, 1999

Ching-ti Wang
Washington State Department of Ecology
Toxic Cleanup Program/NWRO
3190 – 160th Ave. SE
Bellevue, WA 98008-5452

Subject: Northeast T-Hangars Site Cleanup

Dear Mr. Wang:

This letter is to notify you that King County Airport has discovered some petroleum, contaminated soil in the vicinity of the new Northeast T-Hangars being constructed at 6691 Perimeter Road S., Seattle, WA. 98108. The source of the contamination is not readily apparent and may stem from events 20-50 years ago.

We had six geo-technical exploratory holes drilled July 1998 at depths of 10' and 30' on the site and one of the borings on the northwest corner showed some level of petroleum contamination. We followed this up in December 1998 with some exploratory excavation work with Olympus Environmental assisting us with field screening and sampling work. After a few iterations of excavation and sampling, we got to the point when the majority of the test results for the hole sidewalls and bottom were below the applicable cleanup levels. Some test levels higher than the cleanup levels remain at the edge of the excavation near the edge of the thick taxiway pavement and near an old brick storm drainage manhole. We have decided not to excavate further, which would bring more damage to these facilities. The contaminated soil (1,020 tons), which was excavated from the site had a high reading of 1100 ppm of motor oil range petroleum, was transported to the thermal treatment facility in Tacoma, TPS Technologies. The hole was backfilled with clean material in May.

On August 13, 1999, while in the process of constructing the new Northeast T-Hangars on the same site, we discovered some more petroleum, contaminated soil. We have since found other contamination on the site as the contractor does other excavation work. We are doing some exploratory excavation work with Olympus Environmental assisting us with field screening and sampling work. After a few iterations of excavation and sampling, we hope to get to the point when the test results for the hole sidewalls and bottom are below the applicable cleanup levels.

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Mr. Wang August 24, 1999

We will sample the stockpiles and make a determination of what disposal/treatment means to use.

When we have completed the work on the contaminated soils on this site, we will send you a description of what was done and a summary of the test results.

Should you have any questions, please contact Jeff Winter, Airport Engineer at (206) 296-7425.

Sincerely yours,

Michael Colmant Assistant Manager

cc: Mike Hamm, Airport Maintenance Manager

Jeff Winter. Airport Engineer